INDEX TO VOLUME 49

ARTICLES AND SPECIAL FEATURES

A Good Explanation of an Event is not Necessarily Corroborated by the Event, I. J. GOOD 251

An Interpretation of Macroscopic Irreversibility Within the Newtonian Framework, HENRY B. HOLLINGER AND MICHAEL J. ZENZEN . 309

A Note on Peter Gibbons' "A Note on Quantum Logic and the Uncertainty Principle", MAX JAMMER 478

Aristotelian Force as Newtonian Power, JOHN AIDUN 228

Artifact, Cause and Genic Selection, ELLIOTT SOBER AND RICHARD C. LEWONTIN 157

Counterfactual Definiteness and Local Causation, BRIAN SKYRMS 43

Discussion: Ambiguities in the Subjective Timing of Experiences Debate, RONALD C. HOY 254

Discussion: A Note on Realism, GREGORY CURRY 263

Discussion: A Reply to Frankel's Criticism of Harré's Theory of Causation, JOSEPH WAYNE SMITH ... 282

Discussion: Genetics, Reduction and Functional Psychology, PATRICIA KITCHER 633

Discussion: How *Not* to Reduce A Functional Psychology, ROBERT C. RICHARDSON 125

Discussion: Independent Testability and Experimental Type: Response to Ehrlichson, RONALD LAYMON .. 274

Discussion: On the Propensity Definition of Fitness, ALEXANDER ROSENBERG 268

Discussion: Quantum Logic and Luder's Rule, ALLEN STAIRS 422

Discussion: The Failure To Be Rational, MORTIN L. SCHAGRIN ... 120

From the Descriptive to the Normative in Psychology and Logic, PAUL THAGARD 24

Harré and Madden's Multifarious Account of Natural Necessity, RAYMOND WOLLER 616

In Defense of Convergent Realism, CLYDE C. HARDIN AND ALEXANDER ROSENBERG 604

Invention and Deduction; Laudan, Simon and the Logic of Discovery, ROBERT MCLAUGHLIN 198

Let's Dump Hypothetico-Deductivism for the Right Reasons, WILLIAM W. ROZEBOOM. 637

Logic, Quantum Logic and Empricism, HENRY B. HOLLINGER AND MICHAEL ZENZEN 355

Natural Kinds and Freaks of Nature, EVAN FALES 67

On the Space-Time Ontology of Physical Theories, KENNETH L. MANDERS 575

Particulars, Substrata, and the Identity of Indiscernibles, ALBERT CASULLO 591

Probability and Determinism, JAN VON PLATO 51

Quantum Logic, Conditional Probability, and Interference, JEFFREY BUB 402

Reason, Reference and the Quest for Knowledge, DUDLEY SHAPERE .. 1

Science, Ethnoscience and Ethnocentricism, RON AMUNDSON 236

Sellarsian Materialism, WILLAIM S. ROBINSON 212

Space-Time and Synonymy, PETER SPRITES AND CLARK GLYMOUR .. 463

Split Brains and Atomic Persons, JAMES MOOR 91

Substitution and Truth in Quantum Logic, ITAMAR PITOWSKY 380

The Concept of Observation in Science and Philosophy, DUDLEY SHAPERE 485

The Reduction of Phenomenological to Kinetic Thermostatics, THEO A. F. KUIPERS 107

The Truth of Scientific Claims, EDWARD MACKINNON 437

Towards an Empirically Adequate

Theory of Science, JANET KOURANY 526
Two Common Errors in Explaining Biological and Psychological Phenomena, WILLIAM BECHTEL . 549
What Shall We Do With Verisimilitude? ILKKA NIINILUOTO 181

AUTHORS

JOHN AIDUN, Aristotelian Force as Newtonian Power 228
RON AMUNDSON, Science, Ethnoscience and Ethnocentricism 236
WILLIAM BECHTEL, Two Common Errors in Explaining Biological and Psychological Phenomena 549
JOHN BELL AND MICHAEL HALLETT, Logic, Quantum Logic and Empiricism 355
JEFFREY BUB, Quantum Logic, Conditional Probability, and Interference 402
ALBERT CASULLO, Particulars, Substrata, and the Identity of Indiscernibles 591
GREGORY CURRIE, A Note on Realism (Discussion) 263
EVAN FALES, Natural Kinds and Freaks of Nature 67
I. J. GOOD, A Good Explanation of an Event is Not Necessarily Corroborated by the Event 251
CLYDE C. HARDIN AND ALEXANDER ROSENBERG, In Defense of Convergent Realism 604
HENRY B. HOLLINGER AND MICHAEL J. ZENZEN, An Interpretation of Macroscopic Irreversibility within the Newtonian Framework 309
RONALD C. HOY, Ambiguities in the Subjective Timing of Experiences Debate (Discussion) 254
MAX JAMMER, A Note on Peter Gibbons' "A Note on Quantum Logic and the Uncertainty Principle" 478
PATRICIA KITCHER, Genetics, Reduction, and Functional Psychology 633
JANET KOURANY, Towards an Empirically Adequate Theory of Science 526
THEO A. F. KUIPERS, The Reduction of Phenomenological to Kinetic Thermostatics 107
RONALD LAYMON, Independent Testability and Experimental Type; Response to Erchlichson (Discussion) 274
KENNETH L. MANDERS, On the Space-Time Ontology of Physical Theories 575
EDWARD MACKINNON, The Truth of Scientific Claims 437
ROBERT MCLAUGHLIN, Invention and Induction: Laudan, Simon and Logic of Discovery 198
JAMES MOOR, Split Brains and Atomic Persons 91
ILKAA NIINILUOTO, What Shall We Do With Verisimilitude? 181
ITAMAR PITOWSKY, Substitution and Truth in Quantum Logic 380
ROBERT C. RICHARDSON, How *Not* to Reduce a Functional Psychology (Discussion) 125
WILLIAM S. ROBINSON, Sellarsian Materialism 212
ALEXANDER ROSENBERG, On the Propensity Definition of Fitness (Discussion) 268
WILLIAM W. ROZEBOOM, Let's Dump Hypothetic-Deductivism for the Right Reasons 637
MORTON L. SCHAGRIN, The Failure to Be Rational (Discussion) 120
DUDLEY SHAPERE, Reason, Reference, and the Quest for Knowledge . 1
DUDLEY SHAPERE, The Concept of Observation in Science and Philosophy 485
BRIAN SKYRMS, Counterfactual Definiteness and Local Causation .. 43
ELLIOTT SOBER AND RICHARD C. LEWONTIN, Artifact, Cause and Genic Selection 157
JOSEPH WAYNE SMITH, A Reply to Frankel's Criticism of Harré's Theory of Causality (Discussion) 282
PETER SPIRTES AND CLARK GLYMOUR,

Space-Time and Synonymy ... 463
ALLEN STAIRS, Quantum Logic and Luder's Rule (Discussion) 422
PAUL THAGARD, From the Descriptive to the Normative in Psychology and Logic 24
JAN VAN PLATO, Probability and Determinism 51
RAYMOND WOLLER, Harré and Madden's Multifarious Account of Natural Necessity 616

REVIEWS

CANTOR'S AND HODGE'S (EDS.) *Conceptions of Ether. Studies in the History of Ether Theories 1740–1900* (Stephen G. Brush) 655
DRETSKE'S *Knowledge and the Flow of Information*. (Barry Loewer) .. 297
HAUSMAN'S *Capital, Profits and Prices: An Essay in the Philosophy of Economics* (John McMillan) .. 651
JEFFREY'S (ED.) *Studies in Inductive Logic and Probability: Volume II* (Stephen Spielman) 293
KING'S *The Philosophy of Medicine: The Early Eighteenth Century* (H. Tristram Engelhardt, Jr.) .. 149
KUHN'S *Black Body Theory and the Quantum Discontinuity* (John Nicholas) 295
LAUDAN'S *Science and Hypothesis* (Thomas Nickles) 653
LENNON'S *Philosophical Commentary* (Daniel Garber) 146
LEVIN'S *Metaphysics and the Mind-Body Problem* (William G. Lycan) 142
MALEBRANCHE'S *The Search After Truth* (trans. Thomas M. Lennon and Paul J. Olscampe) (Daniel Garber) 146
MALEBRANCHE'S *Elucidations of the Search After Truth* (trans. Thomas M. Lennon) (Daniel Garber) .. 146
NADEAU'S *Readings from the New Book on Nature: Physics and Metaphysics in the Modern Novel* (Jeffrey Bub) 480
NICKLES'S (ED.) *Scientific Discovery: Case Studies* (Andrew Lugg) .. 138
ROSENBERG'S *Sociobiology and the Preemption of Social Science* (Edward P. Stabler) 648
SALMON'S (ED.) *Hans Reichenbach: Logical Empiricist* (Paul Humphreys). 140
SUPPES' (ED.) *Studies in the Foundations of Quantum Mechanics* (Allen Stairs) 481
THOMAS'S *Naturalism and Social Science: A Post-Empiricist Philosophy of Social Science* (Timo Airaksinen) 144
VAN FRAASSEN'S *The Scientific Image* (Philip P. Hanson) 290